



Catherine E. Heigel, Director

Promoting and protecting the health of the public and the environment.

August 13, 2015

Ms. Lizzette Danner
 Johnson Controls Battery Group, Inc.
 1800 Paper Mill Road
 Florence, SC 29501

Re: Melter and Charge Prep (ID 06) Emissions Testing – Conducted January 6-7, 2015 – Redacted Summary

Dear Ms. Danner:

The Department has reviewed the referenced tests and the results are summarized below:

Melter and Charge Prep (ID 06) Average Emissions Summary			
Pollutant	Emission Concentration	Emission Rate (lb/hr)	Emission Limit
PM	1.01E-04 gr/dscf	7.46E-02	9.05 lb/hr ¹
Lead	7.83E-04 mg/dscm 3.42E-07 gr/dscf	2.58E-04	2.00E-01 mg/dscm 8.70E-05 gr/dscf
Hg	3.22E-05 mg/dscm	9.44E-02 ²	12.0 lb/year ³
SO ₂	1.53 ppmvd	1.49 ²	<100 TPY ³

¹Based on SC Regulation 61-62.5, Standard No. 4.

²Emission rates may be used to demonstrate compliance with TPY emission limits submitted in semiannual compliance reports.

³Facility-wide emission limit.

Compliance Status:

Melter and Charge Prep (Unit ID 06)

(Permit No. 1040-0129-CA).....**Compliance**
 (40 CFR 63, Subpart X).....**Compliance**

The next test for particulate matter, mercury, and sulfur dioxide for the melter and charge preparation shall be conducted no later than **January 31, 2017**. The next source test for lead shall occur no later than **January 31, 2016**.

If I can be of further assistance, please do not hesitate to call me at (803) 898-0834 or e-mail me at williad@dhcc.sc.gov.

Sincerely,

Derek T. Williams
 Environmental Health Manager
 Source Evaluation Section
 SC DHEC Bureau of Air Quality

Cc: Compliance file 1040-0129

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